

**To:** Kelly, Jack (R3 Phila.)([Kelly.Jack@epa.gov])  
**Cc:** Matlock, Dennis[Matlock.Dennis@epa.gov]; Markiewicz, Karl[Markiewicz.Karl@epa.gov]  
**From:** Werner, Lora  
**Sent:** Thur 1/16/2014 12:00:17 AM  
**Subject:** Re: MCHM

Thanks, Jack. I heard a rumor about a DWEL value out there, and this explains it. I can speak with Mark if that would be helpful (hopefully with Karl!).  
Lora

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From: Kelly, Jack (R3 Phila.)  
Sent: Wednesday, January 15, 2014 4:52:59 PM  
To: [Ex. 6 - Personal Privacy]@mail.mil  
Cc: Matlock, Dennis  
Subject: RE: MCHM

Mark,

ATSDR derived the number and EPA stated we support it. .

I can provide contact info for ATSDR...

Jack Kelly  
On Scene Coordinator  
EPA Region III, Philadelphia  
215-514-6792 (cell)  
215-814-3112 (office)

-----Original Message-----

From: Matlock, Dennis  
Sent: Wednesday, January 15, 2014 4:27 PM  
To: Kelly, Jack (R3 Phila.)  
Subject: Fw: MCHM

Anothe question for your A Team. Sorry...

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From: Johnson, Mark S CIV USARMY MEDCOM PHC (US)([Ex. 6 - Personal Privacy]@mail.mil)>  
Sent: Wednesday, January 15, 2014 11:05:41 AM  
To: Matlock, Dennis  
Subject: FW: MCHM

Dear Dr. Matlock,  
Please see the string below. As an exercise, we used a QSAR approach to develop a DWEL for MCHM, and as we were demonstrating this capability to our commander, he asked whether Region III was involved in the derivation/coordination of the 1 mg/L value the State of WV is using. Did ATSDR or EPA Region III derive the value?

Thanks!

Mark S. Johnson, Ph.D, D.A.B.T.  
Director, Toxicology Portfolio  
Army Institute of Public Health  
US Army Public Health Command

5158 Blackhawk Rd. ATTN: MCHB-IP-THE  
Aberdeen Proving Ground, MD 21010-5403

T: Ex. 6 - Personal Privacy  
F:

-----Original Message-----

From: Greenberg, Marc [mailto:Greenberg.Marc@epa.gov]  
Sent: Wednesday, January 15, 2014 10:58 AM  
To: Johnson, Mark S CIV USARMY MEDCOM PHC (US)  
Subject: RE: MCHM

Dennis Matlock  
U.S. EPA On-Scene Coordinator  
matlock.dennis@epa.gov  
304-234-0284

-----Original Message-----

From: Johnson, Mark S CIV USARMY MEDCOM PHC (US) [mailto:Ex. 6 - Personal Privacy@mail.mil]  
Sent: Wednesday, January 15, 2014 10:19 AM  
To: Greenberg, Marc  
Subject: RE: MCHM

Thanks. Please see attached, but do not forward. This was only an exercise on our part.

Do you have Dennis's contact info?

Thanks,  
Mark

-----Original Message-----

From: Greenberg, Marc [mailto:Greenberg.Marc@epa.gov]  
Sent: Wednesday, January 15, 2014 10:06 AM  
To: Johnson, Mark S CIV USARMY MEDCOM PHC (US); Charters, David  
Subject: RE: MCHM

Hi Mark. To my knowledge, ERT was not involved in the emergency response. USEPA Region III office was contacted by WVDEP and were involved in a support function within the response. The contact for EPA is Dennis Matlock.

Out of curiosity, I tried to find some tox info on the MCHM. Not much out there. What was the number you generated as a result of your exercise (again, curiosity)?

Happy New Year

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Marc S. Greenberg, Ph.D.  
Environmental Scientist (Toxicologist)  
U.S. EPA - Environmental Response Team  
OSWER/OSRTI/TIFSD/ERT

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greenberg.marc@epa.gov

-----Original Message-----

From: Johnson, Mark S CIV USARMY MEDCOM PHC (US) [mailto:Ex. 6 - Personal Privacy@mail.mil]  
Sent: Wednesday, January 15, 2014 9:46 AM  
To: Charters, David; Greenberg, Marc  
Subject: MCHM

David/Marc,

As an exercise, we derived a DWEL for 4-methyl-cyclohexane methanol (MCHM) using QSAR to show how we could respond in emergency situations, like the one in West Virginia. He asked whether the USEPA was asked to develop a drinking water value - I was thinking it would have probably gone to ERT. Was there any inquiry from WVa?

I know the ATSDR/CDC derived a 1 mg/L value based on a single acute rat LD50.

Thanks,  
Mark

Mark S. Johnson, Ph.D, D.A.B.T.  
Director, Toxicology Portfolio  
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T: Ex. 6 - Personal Privacy  
F: Ex. 6 - Personal Privacy

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